

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUL 21 2004

ATTY DOCKET NO.  
134177-2

SERIAL NO.  
10/828,727

Chisholm, et al.

FILING  
April 21, 2004

GROUP  
1711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,059,618	11/22/77	Blumenfeld, et al.			
	4,198,465	4/15/80	Moore, et al.			
	4,420,527	12/13/83	Conley			
	4,576,850	3/18/86	Martens			
	4,578,445	3/25/86	Sakagami, et al.			
	4,582,885	4/15/86	Barber			
	4,668,558	5/26/87	Barber			
	4,721,377	1/26/88	Fukuda, et al.			
	4,812,032	3/14/89	Fukuda, et al.			
	5,175,030	12/29/92	Lu, et al.			
AB	5,183,597	2/2/93	Lu			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	EP 0759448	22.08.1995	Europe				
	EP 1014113	20.12.1999	Europe				
	WO 98/50805	12.11.98	PCT				
	WO 01/30933	03.05.2001	PCT				
AP	WO 2003076528	18.09.2003	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	JP3153715 (abstract) Published July 1, 19991
AB	JP4285654 (abstract) Published October 9, 1992

EXAMINER

*Susan Berna*

DATE CONSIDERED

8-23-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,239,026	8/24/93	Babirad, et al.			
	5,424,339	6/13/95	Zanka, et al.			
	5,450,235	9/12/95	Smith, et al.			
	5,470,892	11/28/95	Gupta, et al.			
	5,479,555	12/26/95	Rot, et al.			
	5,518,789	5/21/96	Burns, et al.			
	5,626,800	5/6/97	Williams, et al.			
	5,635,278	6/3/97	Williams			
	5,691,846	11/25/97	Benson, Jr. et al.			
	5,714,218	2/3/98	Nishio, et al.			
AB	5,716,681	2/10/98	Williams			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	JP5287040 (abstract) Published November 2, 1993
AB	JP59136310 (abstract) Published August 4, 1984

EXAMINER  
*Susan Bernon*

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8-31-05

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				Chisholm, et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AB	5,855,983	1/5/99	Williams				
	5,883,607	3/16/99	Williams				
	5,891,931	4/6/99	Leboeuf, et al.				
	5,900,287	5/4/99	Williams				
	5,908,874	6/1/99	Fong, et al.				
	5,932,626	8/3/99	Fong, et al.				
	5,969,867	10/19/99	Fukushima, et al.				
	5,981,113	11/9/99	Christian				
	5,988,820	11/23/99	Huang, et al.				
	6,005,137	12/21/99	Moore, et al.				
AB	6,107,364	8/22/00	Fong et. al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AB			JP2000009901 (abstract) Published January 14, 2000				
AB			Beecroft, et al., High Refractive Index Polymers for Optical Applications, J.M.S. Pure Appl. Chem. A34(4), pp. 573-586				
EXAMINER <i>Susan Berma</i>				DATE CONSIDERED 8-31-05			
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AB	6,114,010	9/5/00	Williams			
	6,206,550	3/27/01	Fukushima, et al.			
	6,218,074	4/17/01	Dueber, et al.			
	6,228,500	5/8/01	Hiroshige, et al.			
	6,232,359	5/15/01	Christian			
	6,280,063	8/28/01	Fong, et al.			
	6,313,187	11/6/01	LeBoeuf, et al.			
	6,313,245	11/6/01	Moore			
	6,329,485	12/11/01	Vanderbilt			
	6,350,035	2/26/02	Smith, et al.			
AB	6,355,754	3/12/02	Olson, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB		Zwiers, et al., Replication of High Precision Aspherical Lenses Using UV-Curable Coatings, Conference location: Limburg, Neth., Conference Date: April 14, 1985, Source: Pub. by Elsevier Applied Science Publ., London, Eng. and New York, NY.

EXAMINER  
*Susan Berman*

DATE CONSIDERED  
*8-31-05*

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	6,368,682	4/9/02	Fong			
	6,428,889	8/6/02	Nagaoka			
	6,503,564	1/7/03	Fleming, et al.			
	2001/0025086	9/27/01	LeBoeuf, et al.			
	2002/0123589	9/5/02	Olson, et al.			
	2002/0126382	9/12/02	Smith, et al.			
	2002/0132928	9/19/02	Soane, et al.			
AB	2002/0192459	12/19/02	Bacon, Jr.			
	<del>10/336,493</del>					12/31/02

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

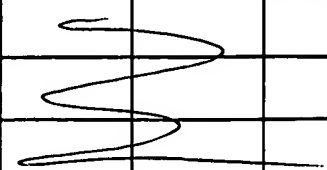
*Susan Berman*

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>134177-2</b>		Application Number <b>10/828,727</b>		
				Applicant(s) <b>Chisholm, et al</b>				
				Filing Date <b>April 21, 2004</b>		Group Art Unit <b>1711</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AB	1.	3,277,053	10/4/1966	Hill et al.	[Handwritten squiggle]			
	2.	3,824,293	07/16/1974	Brode				
	3	4,710,557 A	12/1/1987	Warren				
	4.	4,970,135	11/13/1990	Kushi et al.				
	5	5,284,736	02/08/1994	Kushi et al.				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AB	6.	2003/0224250	12/04/2003	Setthachayanon et al.	[Handwritten squiggle]			
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
AB	7.	EP 0247861	12/08/1992	Europe	[Handwritten squiggle]			[Handwritten squiggle]
	8.	EP 0406590	12/06/1990	Europe				
	9.	EP 0430722	03/12/1990	Europe				
	10.	EP 0708164	04/24/1996	Europe				
	11.	JP 02247212	10/03/1990	Japan (Machine Trans)				
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
AB	12..	International Search Report; International Application No: PCT/US2004/016771; International Filing Date 26/05/2004; Date of Mailing 15/10/2005;(6pgs)						
EXAMINER <i>Susan Bernon</i>				DATE CONSIDERED <b>8-31-05</b>				
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>134177-2</b>		APPLICATION NO. <b>10/828,727</b>		
				APPLICANT(S) <b>Chisholm, et al</b>				
				FILING DATE <b>April 21, 2004</b>		GROUP ART UNIT <b>1711</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>AB</i>	13.	5,395,900	03/07/1995	Liaw et al.				
	14.	6,051,733	04/18/2000	Weissman				
<i>AB</i>	15.	6,310,161	10/30/2001	Weissman				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AB</i>	16.	JP 02258819	10/19/1990	Japan (Machine Translation)			✓	
	17.	JP 2001172253	06/26/2001	Japan (Machine Translation)			✓	
	18.	JP 200297217	03/02/2002	Japan (Machine Translation)			✓	
<i>AB</i>	19.	WO 02/051892	7/4/2002	PCT				<i>AB</i>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<i>AB</i>	20.	JP2000009901; 01-14-2000; Abstract, only one (1) page.						
EXAMINER <i>Susan Berma</i>				DATE CONSIDERED <i>8-31-05</i>				
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